Met Office Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Wednesday 20 Dec 2023 until 23:59 on Thursday 21 Dec 2023

Forecast Issued on Wednesday 20 Dec 2023 at 00:51

Confidence: High confidence for windy and unsettled conditions through the week, confidence lowering into the weekend.

Headline for Wednesday 20 Dec 2023: Rather wet and windy throughout the day.

Mountain weather hazards on Wednesday 20 Dec 2023

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Heavy Rain	Light rain	Light rain	Heavy Rain	Light rain
Precipitation probability					
30%	80%	80%	80%	80%	80%

Forecast for Wednesday 20 Dec 2023

Weather: Scattered, locally heavy outbreaks of showery rain early Wednesday, easing off for a time before widespread low cloud and rain pushes in from the northwest later in the morning. Rain generally light but persisting through the rest of the day, accompanied by strong winds throughout with gales likely at height.

Chance of cloud-free hill tops above 800m: 20% in the west, 40% in the east.

Low Cloud and visibility: Broken to overcast cloud with bases 500-600m from around dawn, persisting through the day. Cloud may be down to lower slopes in the west at first. Some breaks to around 700m possible across the east of the park, but these will be short-lived. Visibility outside of cloud will be moderate to poor in rain and good in drier interludes.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Wednesday 20 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	38/46 W	37/48 W	40/51 W	38/49 W	37/48 W	37/49 W	39/52 W
600	27/34 W	26/36 W	27/37 W	28/38 W	27/37 W	27/39 W	29/41 W
300	18/30 W	18/32 W	19/33 W	20/34 W	19/33 W	19/34 W	20/36 W
Valley	18/30 W	18/33 W	19/34 W	20/35 W	19/34 W	20/35 W	21/37 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-5	3/-4	3/-4	4/-3	5/-2	5/-2	5/-2
600	4/-2	5/-1	5/-0	6/0	6/1	6/1	7/1
300	7/2	7/3	8/4	8/3	8/4	8/4	8/4
Valley	8/4	9/5	9/6	9/5	9/6	10/6	10/6
Freezing Level*	1200m	1500m	1400m	1700m	1700m	1700m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very strong winds, particularly at height, with gales and gusts in excess of 50mph. These winds will give difficult walking conditions with a risk of being blown off balance and severely hamper progress.

Forecast for Thursday 21 Dec 2023

Weather: Mainly light rain will persist overnight and into Thursday morning, perhaps seeing some heavier bursts around dawn, particularly in the west. Cloud will gradually clear to the south, with periods of patchy light rain and drizzle. Cloud thickening again later, with further outbreaks of rain through the evening. Very strong winds with widespread gales.

Maximum wind: West or northwest 35-45 mph gusting 50-60 mph, perhaps 70mph in exposure. Easing a little into the evening.

Chance of cloud-free hill tops above 800m: 30% improving 70% into the afternoon. Lowering 40% far west later.

Low Cloud and visibility: Extensive cloud with bases 500-700m, clearing south during the morning. Scattered cloud amounts 700m or above through the afternoon, lowering to around 600m in the west again later. Visibility moderate to poor in rain otherwise good outside of cloud.

Temperature: **Valleys:** Plus 10 Celsius becoming Plus 13 Celsius.
At 800m: Plus 5 Celsius lowering to Plus 3 Celsius.
Freezing level: Above summits

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 00:51 on Wed 20 Dec 2023

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